AN APPARATUS FOR ENERGY TRANSFER IN A BALANCED RECEIVER ASSEMBLY AND MANUFACTURING METHOD THEREOF

ABSTRACT OF THE DISCLOSURE

A linkage assembly (140) is used for mechanically coupling an armature (124) and a diaphragm (118) of a balanced receiver (100), the linkage assembly (140) formed from a first linkage member (822) displaced from a strip of stock material (800) relative to the plane of the stock material (800) and a second linkage member (826) displaced from the strip (800) relative to the plane. The first and second linkage members (822, 826) are then joined while secured to the strip (800). At least one severable connecting member (870a-c) securing the linkage member to the strip (800) is severed to release the linkage member from the strip for assembly of the linkage member into the receiver. A method of forming a three-dimensional structure from flat stock is used to form the linkage assembly (140).